# A LIST OF LICE (INSECTA: PHTHIRAPTERA) RECORDED FROM TASMANIA

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### **ABSTRACT**

Published and unpublished records of lice are listed from Tasmanian birds and mammals. These records comprise 171 lice species; a further 88 records are listed at generic level only, but all these do not necessarily represent separate species. A host-parasite list is given after the lice list.



### INTRODUCTION

The senior author started collecting ectoparasites in the 1950's, from mammals and birds killed on roads and from other available sources. These were bulk preserved in alcohol and sent to J.H. Calaby (C.S.I.R.O., Canberra) who later provided information on their identity and taxonomic status. After being appointed zoologist at the Queen Victoria Museum on 1960, the opportunity was taken to salvage a greater range of material. This came from animals donated to the museum by members of the public and from animals collected in the course of field surveys and collecting trips undertaken by museum personnel. This material was broadly sorted, preserved in alcohol and sent to relevant authorities throughout the world for inclusion in their studies. Some specimens were donated to the determiner, who in return provided mounted and named material for the Queen Victoria Museum's collection. Eventually a considerable amount of parasite-host data was accumulated on the Tasmanian fauna and this was published by Green & Munday (1971). Subsequent collecting and publications have greatly expanded the available data on Tasmanian lice (Insecta: Phthiraptera) and this paper is the result of an attempt to bring it all together.

Several specialists kindly identified samples sent to them for study. Their contribution is greatly acknowledged, and a "pers. comm." with their names appears after each host from which they examined specimens. In addition to hitherto unpublished Tasmanian material represented in the collections of the Queen Victoria and the Tasmanian Museums, other published Tasmanian records are included in the list together with the references to their authorities, which are given after each host. Records which are considered to be the result of natural straggling, or contamination by human agency have not been included.

A host-parasite list is included as a cross reference. This exposes gaps such as the apparent absence of lice on some mammalian groups like the Phalangeridae, large Dasyuridae, Monotremata and Chiroptera. Though this may be the result of inadequate collecting, as is almost certainly the case with *Perameles gunnii* and some of the rodents and introduced mammals, it also introduces the possibility that some hosts might support rare and specialised fauna, where more intensive searching might be rewarding. Emerson & Price (1981: 3-8) summarise the mammalian hosts from which lice have been collected and are convinced that Phthiraptera (as Mallophaga) will not be found to occur on many species of several groups including the Monotremata and Chiroptera. They also stress the need for further knowledge of Phthiraptera-host relationships. There are also many gaps in the avian host list and here too, a great deal more collecting is needed to facilitate systematic studies, to further expand known host-parasite ranges, and to increase the present knowledge on the Tasmanian bird-lice fauna.

The nomenclature of the birds follows that given by Green (1989).

Records from Macquarie Island are not included in this paper as they are presently under review by others,

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### Class INSECTA Order PHTHIRAPTERA Haeckel, 1896 Suborder AMBLYCERA Kellogg, 1896 Family MENOPONIDAE Miöberg, 1910

### Genus Actornithophilus Ferris, 1916

A. grandiceps (Piaget, 1880)

ex Haematopus fuliginosus (det. R.L. Palma) ex Haematopus longirostris (det. R.L. Palma)

A. hoplopteri (Mjöberg, 1910) sensu lato

ex Vanellus miles; (Green & Munday, 1971)

A. piceus (Denny, 1842) sensu lato

ex Larus novaehollandiae (pers. comm. Pilgrim)

A. umbrinus (Burmeister, 1838) sensu lato

ex Calidris ruficollis (det. R.L. Palma)

Genus Amyrsidea Ewing, 1927

A. minuta Emerson, 1961

ex Pavo cristatus (pers. comm. Clay)

### Genus Ancistrona Westwood, 1874

### Ancistrona sp.

ex Fulmarus glacialoides (det. R.L. Palma)

ex Pterodroma macroptera (pers. comm. Clay) ex Pterodroma lessonii; (Green & Munday, 1971)

ex Pachyptila desolata (pers. comm. Clay)

ex Pachyptila turtur (det. R.L. Palma)

### Genus Austromenopon Bedford, 1939

A. aegialitidis (Durrant, 1906) sensu lato

ex Vanellus miles (pers. comm. Moreby)

A. atrofulvum (Piaget, 1880) sensu lato

ex Sterna striata (det. R.L. Palma)

ex Sterna bergii (pers. comm. Pilgrim)

A. brevifimbriatum (Piaget, 1880)

ex Fulmarus glacialoides (pers. comm. Clay)

A. elliotti Timmermann, 1954

ex Pelecanoides urinatrix (det. R.L. Palma)

A. enigki Timmermann, 1963 ex Pelagodroma marina (det. R.L. Palma)

A. navigans (Kellogg, 1896) ex Diomedea melanophrys (pers. comm. Clay)

A. ossifragae (Eichler, 1949) ex Macronectes giganteus (det. R.L. Palma)

A. paululum (Kellogg & Chapman, 1899)

ex *Puffinus carneipes* (pers. comm. Pilgrim) ex *Puffinus tenuirostris* (pers. comm. Clay) ex *Puffinus gavia* (pers. comm. Clay)

A. pinguis (Kellogg, 1896) ex Diomedea cauta (det. R.L. Palma)

A. popellus (Piaget, 1890) sensu lato

ex *Pterodroma macroptera* (pers. comm. Clay) ex *Pterodroma lessonii* (pers. comm. Pilgrim) ex *Pterodroma brevirostris* (det. R.L. Palma)

A. stammeri Timmermann, 1963

ex Halobaena caerulea (det. R.L. Palma) ex Pachyptila vittata; (Green & Munday, 1971) ex Pachyptila salvini; (Green & Munday, 1971) ex Pachyptila belcheri; (Green & Munday, 1971) ex Pachyptila turtur; (Green & Munday, 1971)

A. transversum (Denny, 1842) ex Larus novaehollandiae; (Green & Munday, 1971)

Genus Colpocephalum Nitzsch, 1818

C. berigorae Tendeiro, 1988 ex Falco berigora; (Tendeiro, 1988)

C. eucarenum Burmeister, 1838 ex Pelecanus conspicillatus (det. R.L. Palma)

C. fregili (Denny, 1842) ex Corvus tasmanicus; (Green & Munday, 1971)

C. impressum Rudow, 1866 ex Aquila audax (det. R.L. Palma)

C. zerafae Ansari, 1955 ex Accipiter novaehollandiae (det. R.L. Palma)

Genus Cuculiphilus Uchida, 1926

C. (Cuculiphilus) fasciatus (Scopoli, 1763) ex Cuculus pallidus (pers. comm. Clay)

### Genus Eidmanniella Kéler, 1938

E. pellucida (Rudow, 1869)

ex Leucocarbo fuscescens (pers. comm. Moreby) ex Phalacrocorax carbo (pers. comm. Emerson)

E. pustulosa (Nitzsch, 1866)

ex Morus serrator; (Green & Munday, 1971)

E. subrotunda (Piaget, 1880)

ex Phalacrocorax sulcirostris (pers. comm. Clay)

Genus Eomenopon Harrison, 1915

E. concinnae Price & Emerson, 1982

ex Glossopsitta concinna; (Price & Emerson, 1982)

Eomenopon sp.

ex Lathamus discolor (det. R.L. Palma)

Genus Franciscoloa Conci, 1942

F. funerei Price & Beer, 1966

ex Calyptorhynchus funereus; (Price & Beer, 1966)

F. pallida (Piaget, 1880)

ex Cacatua galerita (pers. comm. Emerson)

Genus Heteromenopon Carriker, 1954

H. (Keamenopon) psittacum (Le Souëf & Bullen, 1902)

ex Platycercus eximius; (Price & Beer, 1967) ex Platycercus caledonicus (det. R.L. Palma)

Genus Holomenopon Eichler, 1941

H. leucoxanthum (Burmeister, 1838)

ex Anas platyrhynchos (pers. comm. Kettle)

Genus Kurodaia Uchida, 1926

K. cryptostigmatia (Nitzsch, 1861)

ex Ninox boobook (pers. comm. Clay)

K. subpachygaster (Piaget, 1880)

ex Tyto novaehollandiae; (Green & Munday, 1971)

### Genus Longimenopon Thompson, 1948

### Longimenopon sp.

ex Pachyptila turtur; (Green & Munday, 1971)

### Genus Machaerilaemus Harrison, 1915

### M. malleus (Burmeister, 1838)

ex Cecropis nigricans (pers. comm. Emerson)

### Genus Menacanthus Neumann, 1912

### M. eurysternus (Burmeister, 1838)

ex Pachycephala olivacea (det. R.L. Palma)

ex Colluricincla harmonica (pers. comm. Price) ex Phylidonyris novaehollandiae (pers. comm. Clay) ex Sturnus vulgaris (pers. comm. Clay)

ex Turdus merula (det. R.L. Palma) ex Melanodryas vittata (det. R.L. Palma)

ex Zosterops lateralis (det. R.L. Palma)

### M. gonophaeus (Burmeister, 1838)

ex Corvus tasmanicus (det. R.L. Palma)

### M. nelsoni Price, 1976

ex Artamus cyanopterus; (Price, 1976b)

### Menacanthus sp.

ex Coturnix ypsilophora; (Green & Munday, 1971)

ex Melithreptus validirostris (pers. comm. Klockenhoff)

ex Sericornis magnus (det. R.L. Palma)

### Genus Myrsidea Waterston, 1915

### M. australiensis Klockenhoff, 1971

ex Corvus tasmanicus; (Klockenhoff, 1971)

ex Corvus mellori (pers. comm. Clay)

### M. pachycephalae Palma & Klockenhoff, 1988 sensu lato

ex Pachycephala pectoralis; (Palma & Klockenhoff, 1988)

### M. strangeri Clay, 1970

ex Malurus cyaneus; (Green & Munday, 1971)

### Myrsidea sp.

ex Coracina novaehollandiae (pers. comm. Clay)

ex Zoothera dauma; (Green & Munday, 1971) ex Pardalotus punctatus (det. R.L. Palma) ex Pachycephala olivacea (det. R.L. Palma)

ex Colluricincla harmonica (pers. comm. Clay)

ex Acanthiza pusilla (pers. comm. Klockenhoff) ex Acanthiza ewingii (pers. comm. Klockenhoff)

ex Manorina melanocephala (pers. comm. Klockenhoff) ex Lichenostomus flavicollis (det. R.L. Palma) ex Melithreptus validirostris; (Green & Munday, 1971) ex Melithreptus affinis (det. R.L. Palma) ex Phylidonyris novaehollandiae (pers. comm. Clay) ex Emblema bella (pers. comm. Moreby) ex Strepera fuliginosa; (Green & Munday, 1971)

### Genus Nosopon Hopkins, 1949

N. lucidum (Rudow, 1869) ex Circus approximans; (Green & Munday, 1971)

### Genus Pseudomenopon Mjöberg, 1910

P. concretum (Piaget, 1880) ex Porphyrio porphyrio; (Green & Munday, 1971)

P. phoenicuri Price, 1974

Gallinula mortierii; (Price, 1974)

P. pilosum (Scopoli, 1763) ex Fulica atra (pers. comm. Emerson)

P. scopulacorne (Denny, 1842) ex Dryolimnas pectoralis; (Price, 1974)

Pseudomenopon sp.
ex Porzana tabuensis (pers. comm. Moreby)

### Genus Trinoton Nitzsch, 1818

T. nigrum Le Souëf, 1902 ex Cygnus atratus (pers. comm. Pilgrim)

T. querquedulae (Linnaeus, 1758) ex Anas platyrhynchos (pers. comm. Clay)

Trinoton sp.

ex Malacorhynchus membranaceus (pers. comm. Moreby.) ex Chenonetta jubata (det. R.L. Palma)

### Family BOOPIIDAE Mjöberg, 1910

### Genus Boopia Piaget, 1880

B. bettongia Le Souëf, 1902 ex Isoodon obesulus (pers. comm. Moreby)

### B. greeni Clay, 1976

ex Antechinus swainsonii; (Clay, 1976) ex Antechinus minimus; (Clay, 1976)

### B. lukoschusi Clay, 1976

ex Sminthopsis leucopus (pers. comm. Clay)

### B. tarsata Piaget, 1880

ex Vombatus ursinus; (Green & Munday, 1971)

### Genus Heterodoxus Le Souëf & Bullen, 1902

### H. longitarsus (Piaget, 1880)

ex Macropus rufogriseus (pers. comm. Clay)

### H. spiniger (Enderlein, 1909)

ex Canis familiaris; (Thompson, 1940)

### Genus Latumcephalum Le Souëf, 1902

### L. greeni Clay, 1974

ex Macropus rufogriseus; (Clay, 1974)

### Genus Macropophila Mjöberg, 1919

### M. clayae Kéler, 1971

ex Thylogale billardierii; (Kéler, 1971) ex Macropus rufogriseus (pers. comm. Clay)

on macropac ranginodo (poter commit olay)

### Genus Paraheterodoxus Harrison & Johnston, 1916

### P. erinaceus Kéler, 1971

ex Potorous tridactylus; (Kéler, 1971)

### Paraheterodoxus sp.

ex Bettongia gaimardi; (Green & Munday, 1971)

### Genus Phacogalia Mjöberg, 1919

### P. brevispinosa (Harrison & Johnston, 1916)

ex Antechinus swainsonii (pers. comm. Clay)

ex Antechinus minimus; (Kéler, 1971)

### Family LAEMOBOTHRIIDAE Mjöberg, 1910

### Genus Laemobothrion Nitzsch, 1818

L. maximum (Scopoli, 1763) ex Circus approximans (pers. comm. Clay)

### Family RICINIDAE Neumann, 1890

Genus Ricinus De Geer, 1778

R. mollisoni Rheinwald, 1968 ex Acanthiza ewingii; (Rheinwald, 1968)

R. mugimaki (Uchida, 1915) ex Rhipidura fuliginosa; (Green & Munday, 1971)

Ricinus sp.

ex Lichenostomus flavicollis; (Green & Munday, 1971) ex Petroica phoenicea (det. R.L. Palma)

### Suborder ISCHNOCERA Kellogg, 1896 Family PHILOPTERIDAE Burmeister, 1838

Genus Alcedoecus Clay & Meinertzhagen, 1939

A. delphax (Nitsch, 1866) ex Dacelo novaeguineae; (Green & Munday, 1971)

Genus Anaticola Clay, 1935

A. crassicornis (Scopoli, 1763) ex Anas platyrhynchos (pers. comm. Clay)

Anaticola sp.

ex Malacorhynchus membranaceus (pers. comm. Moreby) ex Aythya australis (det. R.L. Palma) ex Chenonetta jubata (det. R.L. Palma)

Genus Anatoecus Cummings, 1916

A. dentatus (Scopoli, 1763)

ex Anas platyrhynchos (pers. comm. Clay) ex Chenonetta jubata (det. R.L. Palma)

A. icterodes (Nitzsch, 1818)

ex Anas platyrhynchos (pers. comm. Clay)

ex Aythya australis (det. R.L. Palma)

### Anatoecus sp.

ex Cygnus atratus (pers. comm. Emerson) ex Malacorhynchus membranaceus (pers. comm. Moreby)

Genus Aquanirmus Clay & Meinertzhagen, 1939

Aquanirmus sp.

ex Poliocephalus poliocephalus (det. R.L. Palma)

Genus Ardeicola Clay, 1935

A. expallidus Blagoveshtchensky, 1940 ex Ardea ibis (det. R.L. Palma)

A. pilgrimi Tandan, 1972 ex Ardea novaehollandiae (det. R.L. Palma)

A. stellaris (Denny, 1842) ex Botaurus poiciloptilus (pers. comm. Clay)

Genus Austrogoniodes Harrison, 1915

A. concii (Kéler, 1952) ex Eudyptes pachyrhynchus (pers. comm. Clay)

A. cristati Kéler, 1952 ex Eudyptes chrysocome (pers. comm. Clay) ex Eudyptes schlegeli (pers. comm. Clay)

A. hamiltoni Harrison, 1937 ex Eudyptes schlegeli (det. R.L. Palma)

A. waterstoni (Cummings, 1914) ex Eudyptula minor; (Green & Munday, 1971)

Genus Bedfordiella Thompson, 1937

B. unica Thompson, 1937 ex Pterodroma brevirostris; (Palma & Pilgrim, 1983)

Genus Brueelia Kéler, 1936

B. daumae (Clay, 1936) ex Zoothera dauma; (Green & Munday, 1971)

B. nebulosa (Burmeister, 1838) ex Sturnus vulgaris (pers. comm. Kettle)

### Brueelia sp.

ex Alauda arvensis (pers. comm. Clay)
ex Melanodryas vittata (pers. comm. Clay)
ex Pachycephala olivacea (pers. comm. Clay)
ex Pachycephala pectoralis; (Green & Munday, 1971)
ex Colluricincla harmonica (pers. comm. Clay)
ex Cinclosoma punctatum; (Green & Munday, 1971)
ex Malurus cyaneus; (Green & Munday, 1971)
ex Anthochaera paradoxa; (Green & Munday, 1971)
ex Manorina melanocephala (det. R.L. Palma)
ex Melithreptus validirostris (det. R.L. Palma)
ex Melithreptus affinis (pers. comm. Clay)
ex Phylidonyris novaehollandiae (pers. comm. Clay)
ex Emblema bella (pers. comm. Moreby)
ex Strepera fuliginosa; (Green & Munday, 1971)
ex Strepera versicolor (pers. comm. Clay)

### Genus Carduiceps Clay & Meinertzhagen, 1939

C. zonarius (Nitzsch, 1866) sensu lato ex Calidris ruficollis (det. R.L. Palma)

### Genus Coloceras Taschenberg, 1882

C. chinense (Kellogg & Chapman, 1902) sensu lato ex Streptopelia chinensis; (Green & Munday, 1971)

### Coloceras sp.

ex Phaps chalcoptera; (Green & Munday, 1971) ex Phaps elegans (pers. comm. Moreby)

### Genus Columbicola Ewing, 1929

C. columbae (Linnaeus, 1758) ex Columba livia (pers. comm. Pilgrim)

### C. tasmaniensis Tendeiro, 1967

ex Phaps chalcoptera; (Green & Munday, 1971) ex Phaps elegans; (Tendeiro, 1967)

### Genus Craspedorrhynchus Kéler, 1938

C. haematopus (Scopoli, 1763) ex Accipiter fasciatus (pers. comm. Emerson)

### Craspedorrhynchus sp.

ex Accipiter cirrhocephalus (det. R.L. Palma) ex Haliaeetus leucogaster; (Green & Munday, 1971) ex Aquila audax; (Green & Munday, 1971) ex Falco berigora; (Green & Munday, 1971)

### Genus Cuclotogaster Carriker, 1936

C. synoicus (Clay, 1938) ex Coturnix ypsilophora; (Green & Munday, 1971)

Genus Cuculicola Clay & Meinertzhagen, 1939

### Cuculicola sp.

ex Cuculus pallidus (det. R.L. Palma) ex Chrysococcyx flabelliformis (det. R.L. Palma) ex Chrysococcyx lucidus (pers. comm. Clay)

### Genus Cuculoecus Ewing, 1926

### Cuculoecus sp.

ex Cuculus pallidus (pers. comm. Emerson) ex Chrysococcyx lucidus (pers. comm. Moreby)

### Genus Degeeriella Neumann, 1906

D. elani Tendeiro, 1955 ex Elanus notatus (pers. comm. Clay)

D. fulva (Giebel, 1874) ex Accipiter fasciatus; (Green & Munday, 1971)

D. fusca (Denny, 1842)

ex Circus approximans; (Green & Munday, 1971) ex Accipiter fasciatus (det. R.L. Palma)

D. regalis (Giebel, 1866)

ex Milvus sphenurus (pers. comm. Moreby)

D. rufa (Burmeister, 1838) ex Falco berigora; (Green & Munday, 1971)

### Genus Docophoroides Giglioli, 1864

D. brevis (Dufour, 1835)

ex Diomedea exulans; (Green & Munday, 1971) ex Diomedea epomophora (det. R.L. Palma)

D. harrisoni Waterston, 1917

ex Diomedea cauta (pers. comm. Clay)

D. murphyi (Kellogg, 1914)

ex Macronectes giganteus (pers. comm. Pilgrim)

D. simplex (Waterston, 1914)

ex Diomedea melanophrys (pers. comm. Clay)

### Genus Falcolipeurus Bedford, 1931

F. suturalis (Rudow, 1869) ex Aquila audax; (Green & Munday, 1971)

### Genus Forficuloecus Conci, 1941

F. forficula (Piaget, 1871)

ex Platycercus caledonicus (pers. comm. Clay) ex Lathamus discolor (det. R.L. Palma)

F. greeni Guimarães, 1985

ex Neophema chrysostoma; (Guimarães, 1985)

### Genus Fulicoffula Clay & Meinertzhagen, 1938

F. lurida (Nitzsch, 1818)

ex Fulica atra (pers. comm. Emerson.)

### Fulicoffula sp.

ex Porzana tabuensis (pers. comm. Clay) ex Gallinula mortierii (pers. comm. Clay)

### Genus Goniodes Nitzsch, 1818

G. pavonis (Linnaeus, 1758) ex Pavo cristatus (pers. comm. Clay)

G. retractus Le Souëf, 1902

ex Coturnix ypsilophora; (Green & Munday, 1971)

### Genus Halipeurus Thompson, 1936

H. (Halipeurus) diversus (Kellogg, 1896)

ex Puffinus tenuirostris; (Green & Munday, 1971)

H. (Halipeurus) falsus pacificus Edwards, 1961 ex Pelecanoides urinatrix; (Green & Munday, 1971)

H. (Synnautes) pelagicus (Denny, 1842) sensu lato ex Pelagodroma marina; (Green & Munday, 1971)

H. (Halipeurus) procellariae (J.C. Fabricius, 1775) ex Pterodroma macroptera (det. R.L. Palma) ex Pterodroma lessonii; (Green & Munday, 1971)

H. (Halipeurus) spadix Timmermann, 1961 ex Puffinus gavia (pers. comm. Pilgrim)

### Genus Harrisoniella Bedford, 1929

### H. hopkinsi Eichler, 1952

ex Diomedea exulans (pers. comm. Clay) ex Diomedea epomophora (pers. comm. Clay)

### H. ferox (Giebel, 1867)

ex Diomedea cauta; (Palma & Pilgrim, 1984) ex Diomedea melanophrys; (Palma & Pilgrim, 1984)

### Genus Incidifrons Ewing, 1929

I. fulicae (Linnaeus, 1758) ex Fulica atra (pers. comm. Emerson)

### Genus Lunaceps Clay & Meinertzhagen, 1939

### Lunaceps sp.

ex Calidris ruficollis (det. R.L. Palma) ex Calidris ferruginea (det. R.L. Palma)

### Genus Naubates Bedford, 1930

N. clypeatus (Giebel, 1874) ex Halobaena caerulea; (Green & Munday, 1971)

### N. heteroproctus Harrison, 1937

ex Pterodroma macroptera (det. R.L. Palma)

### N. prioni (Enderlein, 1908)

ex Pachyptila vittata; Green & Munday, 1971 ex Pachyptila salvini (pers. comm. Clay) ex Pachyptila desolata (pers. comm. Clay) ex Pachyptila belcheri; Green & Munday ex Pachyptila turtur; Green & Munday, 1971

### N. pterodromi Bedford, 1930 (sensu Kéler, 1952)

ex Pterodroma inexpectata (det. R.L. Palma)

### N. pterodromi sensu lato

ex Pterodroma lessonii (det. R.L. Palma)

### Genus Neopsittaconirmus Conci, 1942

N. albus (Le Souëf & Bullen, 1902) ex Cacatua galerita (pers. comm. Emerson)

### N. borgiolii Conci, 1942

ex Calyptorhynchus funereus (pers. comm. Emerson)

N. circumfasciatus (Piaget, 1880) sensu lato ex Platycercus caledonicus (det. R.L. Palma)

Genus Ornithobius Denny, 1842

O. fuscus Le Souëf, 1902 ex Cygnus atratus (pers. comm. Emerson)

Genus Paraclisis Timmermann, 1965

P. diomedeae (J.C. Fabricius, 1775)

ex Diomedea chrysostoma (pers. comm. Clay)
ex Diomedea cauta (pers. comm. Clay)

P. obscura (Rudow, 1869) ex Macronectes giganteus; (Green & Munday, 1971)

Genus Pectinopygus Mjöberg, 1910

P. australis Thompson, 1948 ex Pelecanus conspicillatus (det. R.L. Palma)

P. bassani (O. Fabricius, 1780) ex Morus serrator; (Green & Munday, 1971)

P. dispar (Piaget, 1880) ex Phalacrocorax melanoleucos; (Clay, 1973)

P. gyricornis (Denny, 1842) ex Phalacrocorax carbo; (Green & Munday, 1971)

P. kosswigi Timmermann, 1964 ex Leucocarbo fuscescens; (Timmermann, 1964)

P. setosus (Piaget, 1880) ex Phalacrocorax sulcirostris (pers. comm. Clay)

Genus Pelmatocerandra Enderlein, 1908

P. setosa (Giebel, 1876) ex Pelecanoides urinatrix; (Green & Munday, 1971)

Genus Perineus Thompson, 1936

P. circumfasciatus Kéler, 1957 ex Diomedea cauta; (Palma & Pilgrim, 1988)

P. concinnoides Kéler 1957 ex Diomedea epomophora (pers. comm. Clay)

# P. nigrolimbatus (Giebel, 1874) ex Fulmarus glacialoides; (Palma & Pilgrim, 1988) Genus Philoceanus Kellogg, 1903 P. garrodiae (Clay, 1940) ex Garrodia nereis (pers, comm. Clay) Genus Philopterus Nitzsch, 1818

# Philopterus sp. ex Coracina novaehollandiae (pers. comm. Clay) ex Anthus novaeseelandiae (pers. comm. Clay) ex Hirundo neoxena (pers. comm. Moreby) ex Zoothera dauma; (Green & Munday, 1971) ex Turdus merula; (Green & Munday, 1971) ex Colluricincla harmonica; (Green & Munday, 1971) ex Petroica phoenicea (det. R.L. Palma) ex Cinclosoma punctatum; (Green & Munday, 1971) ex Pardalotus punctatum; (Green & Munday, 1971) ex Malurus cyaneus (pers. comm. Clay) ex Anthochaera paradoxa; (Green & Munday, 1971) ex Manorina melanocephala (det. R.L. Palma) ex Lichenostomus flavicollis (det. R.L. Palma) ex Melithreptus validirostris; (Green & Munday, 1971) ex Melithreptus affinis (pers. comm. Clay) ex Phylidonyris novaehollandiae; (Green & Munday, 1971) ex Strepera fuliginosa; (Green & Munday, 1971) ex Strepera versicolor; (Green & Munday, 1971) ex Corvus tasmanicus; (Green & Munday, 1971)

### Genus Physconelloides Ewing, 1927

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P. australiensis Tendeiro, 1969
ex Phaps chalcoptera; (Green & Munday, 1971)
ex Phaps elegans (pers. comm. Clay)
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### Genus Podargoecus Emerson & Price, 1966

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    P. strigoides Emerson & Price, 1966
        ex Podargus strigoides; (Green & Munday, 1971)
    P. tasmaniensis Price, 1976
        ex Aegotheles cristatus; (Price, 1976a)
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### Genus Pseudonirmus Mjöberg, 1910

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P. gurlti (Taschenberg, 1882)
ex Daption capense (det. R.L. Palma)
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### Genus Psittaconirmus Harrison, 1915

P. australis Harrison, 1915 sensu lato ex Glossopsitta concinna (det. R.L. Palma)

### Genus Psittoecus Conci, 1942

P. vanzolinii Guimarăes, 1974 ex Cacatua galerita (pers. comm. Emerson)

P. mollisoni Guimarães, 1974 ex Calyptorhynchus funereus; (Guimarães, 1974)

### Genus Quadraceps Clay & Meinertzhagen, 1939

Q. auratus (Haan, 1829)
 ex Haematopus fuliginosus (det. R.L. Palma)
 ex Haematopus longirostris (det. R.L. Palma)

Q. cucullatus Timmermann, 1955 ex Charadrius rubricollis; (Green & Munday, 1971)

Q. macrocephalus (Waterston, 1914) sensu lato ex Charadrius ruficapillus (pers. comm. Clay)

Q. renschi Timmermann, 1954 ex Vanellus miles; (Green & Munday, 1971)

Q. ridgwayi (Kellogg, 1906)
 ex Haematopus fuliginosus (det. R.L. Palma)
 ex Haematopus longirostris (pers. comm. Clay)

Q. rubricollis Emerson & Price, 1985 ex Charadrius rubricollis; (Emerson & Price, 1985)

Q. sellatus (Burmeister, 1838)
 ex Sterna striata (det. R.L. Palma)
 ex Sterna bergii (det. R.L. Palma)

### Genus Rallicola Johnston & Harrison, 1911

R. campbelli Emerson, 1964 ex Gallinula mortierii; (Green & Munday, 1971)

R. fulicae (Denny, 1842) ex Fulica atra (pers. comm. Emerson)

R. lugens (Giebel, 1874) ex Porphyrio porphyrio; (Green & Munday, 1971)

- R. mortieri Emerson, 1964 ex Gallinula mortierii; (Green & Munday, 1971)
- R. ortygometrae affinis (Piaget, 1880) ex Dryolimnas pectoralis (pers. comm. Emerson)
- R. tabuensis Emerson, 1966 ex Porzana tabuensis (pers. comm. Emerson)

Genus Saemundssonia Timmermann, 1936

- S. (Saemundssonia) africana sycophanta Timmermann, 1962 ex Vanellus miles; (Green & Munday, 1971)
- S. (Saemundssonia) bicolor (Rudow, 1870) ex Fulmarus glacialoides (det. R.L. Palma)
- S. (Saemundssonia) desolata Timmermann, 1959 ex Pachyptila vittata; (Green & Munday, 1971) ex Pachyptila salvini; (Green & Munday, 1971) ex Pachyptila belcheri (pers. comm. Moreby)
- S. (Saemundssonia) gaini (Neumann, 1913) ex Macronectes giganteus (pers. comm. Moreby)
- S. (Saemundssonia) haematopi (Linnaeus, 1758) ex Haematopus fuliginosus (det. R.L. Palma) ex Haematopus longirostris (det. R.L. Palma)
- S. (Saemundssonia) lari (O. Fabricius, 1780) sensu lato ex Larus novaehollandiae; (Green & Munday, 1971) ex Larus pacificus (pers. comm. Clay)
- S. (Saemundssonia) laticaudata (Rudow, 1869) ex Sterna bergii (det. R.L. Palma)
- S. (Saemundssonia) minitrans Timmermann, 1977 ex Malacorhynchus membranaceus; (Timmermann, 1977)
- S. (Saemundssonia) platygaster (Denny, 1842) sensu lato ex Charadrius bicinctus; (Green & Munday, 1971)
- S. (Saemundssonia) pterodromae Timmermann, 1959 ex Halobaena caerulea (det. R.L. Palma) ex Pterodroma brevirostris (det. R.L. Palma)
- S. (Saemundssonia) stammeri Timmermann, 1959 ex Daption capense (det. R.L. Palma)
- S. (Saemundssonia) sternae (Linnaeus, 1758) ex Sterna striata (det. R.L. Palma)

### Saemundssonia (Puffinoecus) sp.

ex Pterodroma lessonii; (Green & Munday, 1971)

Genus Saussurites Tendeiro, 1971

### S. flavus elegans Tendeiro, 1978

ex Phaps elegans; (Tendeiro, 1978)

Genus Strigiphilus Mjöberg, 1910

### S. aitkeni Clay, 1966

ex Tyto alba (pers. comm. Clay) ex Tyto novaehollandiae; (Green & Munday, 1971)

### S. vapidus Clay, 1977

ex Ninox boobook; (Clay, 1977)

Genus Sturnidoecus Eichler, 1944

### S. sturni (Schrank, 1776)

ex Sturnus vulgaris; (Green & Munday, 1971)

Genus Trabeculus Rudow, 1866

### T. hexakon (Waterston, 1914) sensu lato

ex *Puffinus tenuirostris*; (Green & Munday, 1971) ex *Puffinus carneipes* (pers. comm. Pilgrim)

### T. schillingi Rudow, 1866 sensu lato

ex Pterodroma macroptera (det. R.L. Palma) ex Pterodroma lessonii; (Green & Munday, 1971) ex Pterodroma inexpectata (det. R.L. Palma)

Genus Turnicola Clay & Meinertzhagen, 1938

### Turnicola sp.

ex Turnix varia; (Green & Munday, 1971)

### Suborder ANOPLURA Leach, 1815 Family HOPLOPLEURIDAE Ewing, 1929

Genus Hoplopleura Enderlein, 1904

H. calabyi Johnson, 1960

ex Pseudomys higginsi; (Green & Munday, 1971)

- H. irritans Kuhn & Ludwig, 1967 ex Rattus lutreolus; (Green & Munday, 1971)
- H. mastacomydis Kuhn & Ludwig, 1967 ex Mastacomys fuscus; (Green & Munday, 1971)
- H. pacifica Ewing, 1924 ex Rattus rattus; (Green & Munday, 1971)

### Family POLYPLACIDAE Fahrenholz, 1912

Genus Polyplax Enderlein, 1904

P. spinulosa (Burmeister, 1839)

ex Rattus lutreolus; (Green & Munday, 1971) ex Rattus rattus; (Green & Munday, 1971) ex Rattus norvegicus (det. R.L. Palma)

### Family HAEMATOPINIDAE Enderlein, 1904

Genus Haematopinus Leach, 1815

H. suis (Linnaeus, 1758) ex Sus scrofa; (Johnston & Harrison, 1913)

H. eurysternus Denny, 1842 ex Bos taurus; (Johnston & Harrison, 1913)

### Family LINOGNATHIDAE Enderlein, 1906

Genus Linognathus Enderlein, 1905

L. vituli (Linnaeus, 1758) ex Bos taurus; (Johnston & Harrison, 1913)

L. setosus (Olfers, 1816) ex Canis familiaris; (Thompson, 1940)

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### **HOST-PARASITE LIST**

### Class MAMMALIA Order MARSUPIALIA

### Family MACROPODIDAE

Genus Macropus Shaw, 1794

M. rufogriseus (Desmarest, 1817)

Heterodoxus longitarsus Latumcephalum greeni Macropophila clayae Brush Kangaroo

Genus Thylogale Gray, 1837

T. billardierii (Desmarest, 1822)

Macropophila clayae

Tasmanian Pademelon

Genus Bettongia Gray, 1837

B. gaimardi (Desmarest, 1822)

Paraheterodoxus sp.

Eastern Bettong

Genus Potorous Desmarest, 1804

P. tridactylus (Kerr, 1792)

Paraheterodoxus erinaceus

Long-nosed Potoroo

### Family VOMBATIDAE

Genus Vombatus E. Geoffroy, 1803

V. ursinus (Shaw, 1800) Boopia tarsata Common Wombat

### Family PERAMELIDAE

Genus Isoodon Desmarest, 1817

I. obesulus (Shaw, 1797)
Boopia bettongia

**Brown Bandicoot** 

### Family DASYURIDAE

Genus Antechinus Macleary, 1841

A. swainsonii (Waterhouse, 1840)

Boopia greeni

Phacogalia brevispinosa

A. minimus (Geoffroy, 1803)

Boopia greeni Phacogalia brevispinosa

Genus Sminthopsis Thomas, 1887

S. leucopus (Gray, 1842)

Boopia lukoschusi

**Dusky Antechinus** 

Swamp Antechinus

White-footed Dunnart

**Order CARNIVORA** 

**Family CANIDAE** 

Genus Canis Linnaeus, 1758

C. familiaris Linnaeus, 1758

Heterodoxus spiniger Linognathus setosus Dog

**Order ARTIODACTYLA** 

Family SUIDAE

Genus Sus Linnaeus, 1758

S. scrofa Linnaeus, 1758

Haematopinus suis

Domestic and feral pig

Family BOVIDAE

Genus Bos Linnaeus, 1758

B. taurus Linnaeus, 1758

Haematopinus eurysternus Linognathus vituli Cattle

### **Order RODENTIA**

### **Family MURIDAE**

Genus Rattus Fischer, 1803

**R. lutreolus** (Gray, 1841) Hoplopleura irritans Polyplax spinulosa

R. rattus (Linnaeus, 1758)

Hoplopleura pacifica
Polyplax spinulosa

R. norvegicus (Berkenhout, 1769) Polyplax spinulosa

Genus Mastacomys Thomas, 1882

M. fuscus Thomas, 1882
Hoplopleura mastacomydis

Genus Pseudomys Gray, 1832

P. higginsi (Trouessart, 1899) Hoplopleura calabyi Eastern Swamp-Rat

Ship Rat

Norway Rat

Broad-toothed Rat

Long-tailed Rat

# Class AVES Order SPHENISCIFORMES

### Family SPHENISCIDAE

Genus Eudyptes Vieillot, 1816

E. chrysocome (Forster, 1781) Austrogoniodes cristati

E. pachyrhynchus Gray, 1845 Austrogoniodes concii

E. schlegell Finsch, 1876

Austrogoniodes cristati
Austrogoniodes hamiltoni

Genus Eudyptula Bonaparte, 1856

E. minor (Forster, 1781)

Austrogoniodes waterstoni

Rockhopper Penguin

Fiordland Penguin

Royal Penguin

Little Penguin

### **Order PODICIPEDIFORMES**

### Family PODICIPEDIDAE

Genus Poliocephalus Selby, 1840

P. poliocephalus (Jardine & Selby, 1827)
Aquanirmus sp.

Hoary-headed Grebe

### Order PROCELLARIIFORMES

### Family DIOMEDEIDAE

Genus Diomedea Linnaeus, 1758

D. exulans Linnaeus, 1758

Docophoroides brevis
Harrisoniella hopkinsi

D. epomophora Lesson, 1825
Docophoroides brevis

Docophoroides brevis Harrisoniella hopkinsi Perineus concinnoides

D. melanophyrs Temminck, 1828 Austromenopon navigans Docophoroides simplex

D. chrysostoma Forster, 1785 Paraclisis diomedeae

D. cauta Gould, 1841

Austromenopon pinguis
Docophoroides harrisoni
Harrisoniella ferox
Paraclisis diomedeae
Perineus circumfasciatus

Wandering Albatross

**Royal Albatross** 

**Black-browed Albatross** 

Grey-headed Albatross

Shy Albatross

### Family PROCELLARIIDAE

Genus Macronectes Richmond, 1905

M. giganteus (Gmelin, 1789)

Austromenopon ossifragae Docophoroides murphyi Paraclisis obscura Saemundssonia gaini Southern Giant-Petrel

Genus Fulmarus Stephens, 1826

F. glacialoides (Smith, 1840)

Ancistrona sp.

Southern Fulmar

Austromenopon brevifimbriatum Perineus nigrolimbatus Saemundssonia bicolor

Genus Daption Stephens, 1826

D. capense (Linnaeus, 1758)

Pseudonirmus gurlti Saemundssonia stammeri

Genus Pterodroma Bonaparte, 1856

P. macroptera (Smith, 1840)

Ancistrona sp. Austromenopon popellus Halipeurus procellariae Naubates heteroproctus Trabeculus schillingi

P. lessonii (Garnot, 1826)

Ancistrona sp.
Austromenopon popellus
Halipeurus procellariae
Naubates pterodromi sensu lato
Saemundssonia (Puffinoecus) sp.
Trabeculus schillingi

P. brevirostris (Lesson, 1833)

Austromenopon popellus Bedfordiella unica Saemundssonia pterodromae

P. inexpectata (Forster, 1844)

Naubates pterodromi Trabeculus schillingi

Genus Halobaena Bonaparte, 1856

H. caerulea (Gmelin, 1789)

Austromenopon stammeri Naubates clypeatus Saemundssonia pterodromae

Genus Pachyptila Illiger, 1811

P. vittata (Gmelin, 1777)

Austromenopon stammeri Naubates prioni Saemundssonia desolata

P. salvini (Mathews, 1912)

Austromenopon stammeri

Cape Petrel

Great-winged Petrel

White-headed Petrel

Kerquelen Petrel

Mottled Petrel

Blue Petrel

Broad-billed Prion

Lesser Broad-billed Prion

Naubates prioni Saemundssonia desolata

P. desolata (Gmelin, 1789)

Ancistrona sp. Naubates prioni

P. belcherl (Mathews, 1912)

Austromenopon stammeri Naubates prioni Saemundssonia desolata

P. turtur (Kuhl, 1820)

Ancistrona sp. Austromenopon stammeri Longimenopon sp. Naubates prioni

Genus Puffinus Brisson, 1760

P. tenuirostris (Temminck, 1835)

Austromenopon paululum Halipeurus diversus Trabeculus hexakon

P. gavia (Forster, 1844)

Austromenopon paululum Halipeurus spadix

P. carnelpes Gould, 1844

Austromenopon paululum Trabeculus hexakon Antarctic Prion

Slender-billed Prion

Fairy Prion

Short-tailed Shearwater

Fluttering Shearwater

Flesh-footed Shearwater

Family HYDROBATIDAE

Genus Garrodia Forbes, 1881

G. nereis (Gould, 1841)

Philoceanus garrodiae

Genus Pelagodroma Reichenbach, 1853

P. marina (Latham, 1790)

Austromenopon enigki Halipeurus (Synnautes) pelagicus Grey-backed Storm-Petrel

White-faced Storm Petrel

Family PELECANOIDIDAE

Genus Pelecanoides Lacépède, 1799

P. urinatrix (Gmelin, 1789)

Austromenopon elliotti

Common Diving-Petrel

Halipeurus falsus pacificus Pelmatocerandra setosa

### Order PELECANIFORMES

### Family PELECANIDAE

Genus Pelecanus Linnaeus, 1758

P. conspicillatus Temminck, 1824
Colpocephalum eucarenum

Colpocephalum eucarenum Pectinopygus australis Australian Pelican

Family SULIDAE

Genus Morus Vieillot, 1816

M. serrator (Gray, 1843)

Eidmanniella pustulosa

Pectinopygus bassani

Australian Gannet

Family PHALACROCORACIDAE

Genus Leucocarbo Bonaparte, 1856

L. fuscescens (Vieillot, 1817)

Eidmanniella pellucida

Pectinopygus kosswigi

Black-faced Shag

Genus Phalacrocorax Brisson, 1760

P. melanoleucos (Viellot, 1817) Pectinopygus dispar Little Pied Cormorant

P. carbo (Linnaeus, 1758)

Eidmanniella pellucida
Pectinopygus gyricornis

**Great Cormorant** 

P. sulcirostris (Brandt, 1837) Eidmanniella subrotunda Pectinopygus setosus Little Black Cormorant

Order CICONIIFORMES

Family ARDEIDAE

Genus Ardea Linnaeus, 1758

A. novaehollandiae Latham, 1790 Ardeicola pilgrimi White-faced Heron

A. ibis (Linnaeus, 1758)

Ardeicola expallidus

Cattle Egret

Genus Botaurus Stephens, 1819

B. poiciloptilus (Wagler, 1827)

Ardeicola stellaris

Australasian Bittern

### **Order ANSERIFORMES**

### Family ANATIDAE

Genus Cygnus Bechstein, 1803

C. atratus (Latham, 1790)

Trinoton nigrum

Anatoecus sp.

Black Swan

Genus Anas Linnaeus, 1758

A. platyrhynchos Linnaeus, 1758

Ornithobius fuscus

Holomenopon leucoxanthum Trinoton querquedulae Anaticola crassicornis Anatoecus dentatus Anatoecus icterodes Mallard

Genus Malacorhynchus Swainson, 1831

M. membranaceus (Latham, 1801)

Trinoton sp. Anaticola sp. Anatoecus sp. Saemundssonia minitrans Pink-eared Duck

Genus Aythya Boie, 1822

A. australis (Eyton, 1838)

Anaticola sp. Anatoecus icterodes Hardhead

Genus Chenonetta Brandt, 1836

C. jubata (Latham, 1801)

Trinoton sp. Anaticola sp. Anatoecus dentatus Maned Duck

## Order FALCONIFORMES Family ACCIPITRIDAE

Genus Elanus Savigny, 1809

E. notatus Gould, 1838

Degeeriella elani

Genus Milvus Lacépède, 1799

M. sphenurus (Viellot, 1818)

Degeeriella regalis

Genus Accipiter Brisson, 1760

A. fasciatus (Vigors & Horsfield, 1827)

Craspedorrhynchus haematopus Degeeriella fulva Degeeriella fusca

A. novaehollandiae (Gmelin, 1788)

Colpocephalum zerafae

A. cirrhocephalus (Vieillot, 1817) Craspedorrhynchus sp.

Genus Haliaeetus Savigny, 1809

H. leucogaster (Gmelin, 1788) Craspedorrhynchus sp.

Genus Aquila Brisson, 1760

A. audax (Latham, 1801)

Colpocephalum impressum Craspedorrhynchus sp. Falcolipeurus suturalis

Genus Circus Lacépède, 1799

C. approximans Peale, 1848

Nosopon lucidum Degeeriella fusca Laemobothrion maximum Black-shouldered Kite

Whistling Kite

Brown Goshawk

Grey Goshawk

Collared Sparrowhawk

White-bellied Sea-Eagle

Wedge-tailed Eagle

Swamp Harrier

### Family FALCONIDAE

Genus Faico Linnaeus, 1758

F. berigora Vigors & Horsfield, 1827

Colpocephalum berigorae Craspedorrhynchus sp. Degeeriella rufa Brown Falcon

**Order GALLIFORMES** 

Family PHASIANIDAE

Genus Coturnix Bonnaterre, 1791

C. ypsilophora Bosc, 1792

Menacanthus sp. Cuclotogaster synoicus Goniodes retractus **Brown Quail** 

Genus Pavo Linnaeus, 1758

P. cristatus Linnaeus, 1758

Amyrsidea minuta Goniodes pavonis Common Peafowl

**Order GRUIFORMES** 

**Family TURNICIDAE** 

Genus Turnix Bonnaterre, 1791

T. varia (Latham, 1801) Turnicola sp. Painted Button-Quail

**Family RALLIDAE** 

Genus Dryolimnas Sharpe, 1893

D. pectoralis (Temminck, 1831)

Pseudomenopon scopulacorne Rallicola ortygometrae affinis Lewin's Rail

Genus Porzana Vieillot, 1816

P. tabuensis (Gmelin, 1789)

Pseudomenopon sp. Fulicoffula sp. Rallicola tabuensis Spotless Crake

### Genus Gallinula Brisson, 1760

G. mortierii (Dubois 1840)

Pseudomenopon phoenicuri Fulicoffula sp. Rallicola campbelli Rallicola mortieri Tasmanian Native-Hen

Genus Porphyrio Brisson, 1760

P. porphyrio (Linnaeus, 1758)

Pseudomenopon concretum
Rallicola lugens

Purple Swamphen

Genus Fulica Linnaeus, 1758

F. atra Linnaeus, 1758

Pseudomenopon pilosum Fulicoffula lurida Incidifrons fulicae Rallicola fulicae **Eurasian Coot** 

### **Order CHARADRIIFORMES**

### Family HAEMATOPODIDAE

Genus Haematopus Linnaeus, 1758

H. longirostris Vieillot, 1817

Actornithophilus grandiceps Quadraceps auratus Quadraceps ridgwayi Saemundssonia haematopi Pied Oystercatcher

H. fuliglnosus Gould, 1845

Actornithophilus grandiceps Quadraceps auratus Quadraceps ridgwayi Saemundssonia haematopi Sooty Oystercatcher

### Family CHARADRIIDAE

Genus Vanellus Brisson, 1760

V. miles (Boddaert, 1783)

Actornithophilus hoplopteri Austromenopon aegialitidis Quadraceps renschi Saemundssonia africana sycophanta Masked Lapwing

Genus Charadrius Linnaeus, 1758

C. rubricollis Gmelin, 1789

Quadraceps cucullatus Quadraceps rubricollis Hooded Plover

C. bicinctus Jardine & Selby, 1827

Saemundssonia platygaster

Double-banded Plover

C. ruficapillus Temminck, 1821

Quadraceps macrocephalus

Red-capped Plover

Genus Calidris Merrem, 1804

C. ruficollis (Pallas, 1776)

Actornithophilus umbrinus Lunaceps sp. Carduiceps zonarius Red-necked Stint

C. ferruginea (Pontoppidan, 1763) Lunaceps sp.

Curlew Sandpiper

### Family LARIDAE

Genus Larus Linnaeus, 1758

L. novaehollandiae Stephens, 1826

Silver Gull

Actornithophilus piceus Austromenopon transversum Saemundssonia lari

L. pacificus Latham, 1801 Saemundssonia lari Pacific Gull

Genus Sterna Linnaeus, 1758

S. striata Gmelin, 1789

Austromenopon atrofulvum Quadraceps sellatus Saemundssonia sternae

Saemundssonia laticaudata

White-fronted Tern

S. bergll Lichtenstein, 1823

Austromenopon atrofulvum
Quadraceps sellatus

Crested Tern

### **Order COLUMBIFORMES**

### Family COLUMBIDAE

Genus Streptopelia Bonaparte, 1855

S. chinensis (Scopoli, 1786)

Coloceras chinense

Spotted Turtle-Dove

Genus Phaps Selby, 1835

P. chalcoptera (Latham, 1790)

Coloceras sp. Columbicola tasmaniensis Physconelloides australiensis

P. elegans (Temminck, 1810)

Coloceras sp. Columbicola tasmaniensis Physconelloides australiensis Saussurites flavus elegans

Genus Columba Linnaeus, 1758

C. livia Gmelin, 1789

Columbicola columbae

Common Bronzewing

**Brush Bronzewing** 

Feral Pigeon

Order PSITTACIFORMES

Family CACATUIDAE

Genus Calyptorhynchus Desmarest, 1826

C. funereus (Shaw, 1794)

Franciscoloa funerei Neopsittaconirmus borgiolii Psittoecus mollisoni Yellow-tailed Black Cockatoo

Genus Cacatua Vieillot, 1817

C. galerita (Latham, 1790)

Franciscoloa pallida Neopsittaconirmus albus Psittoecus vanzolinii Sulphur-crested Cockatoo

### **Family LORIIDAE**

Genus Glossopsitta Bonaparte, 1854

G. concinna (Shaw, 1791)

Eomenopon concinnae Psittaconirmus australis Musk Lorikeet

Family PLATYCERCIDAE

Genus Lathamus Lesson, 1830

L. discolor (Shaw, 1790)

Eomenopon sp. Forficulaecus forficula

Swift Parrot

Green Rosella

Genus Platycercus Vigors, 1826

P. caledonicus (Gmelin, 1788)

Heteromenopon (Keamenopon) psittacum Forficuloecus forficula Neopsittaconirmus circumfasciatus

P. eximius (Shaw, 1792)

Heteromenopon (Keamenopon) psittacum

White-cheeked Rosella

Genus Neophema Salvadori, 1891

N. chrysostoma (Kuhl, 1820)

Forficuloecus greeni

Blue-winged Parrot

### Order CUCULIFORMES

### Family CUCULIDAE

Genus Cuculus Linnaeus, 1758

C. pallidus (Latham, 1801)

Cuculicola sp. Cuculiphilus fasciatus Cuculoecus sp. Pallid Cuckoo

Genus Chrysococcyx Boie, 1826

C. flabelliformis (Latham, 1801)

Cuculicola sp.

C. lucidus (Gmelin, 1788)

Cuculicola sp. Cuculoecus sp. Fan-tailed Cuckoo

Shining Bronze-Cuckoo

### **Order STRIGIFORMES**

### Family STRIGIDAE

Genus Ninox Hodgson, 1837

N. boobook (Latham, 1801)

Kurodaia cryptostigmatia
Strigiphilus vapidus

Southern Boobook

### Family TYTONIDAE

Genus Tyto Billberg, 1828

T. alba (Scopoli, 1769) Strigiphilus aitkeni Barn Owl

T. novaehollandiae (Stephens, 1826) Kurodaia subpachygaster Strigiphilus aitkeni

Masked Owl

### Order CAPRIMULGIFORMES

### Family PODARGIDAE

Genus Podargus Vieillot, 1818

P. strigoides (Latham, 1801)

Podargoecus strigoides

**Tawny Frogmouth** 

### Family AEGOTHELIDAE

Genus Aegotheles Vigors & Horsfield, 1826

A. cristatus (J. White, 1790)

Podargoecus tasmaniensis

Australian Owlet-Nightjar

### Order CORACIIFORMES

### Family ALCEDINIDAE

Genus Dacelo Leach, 1815

D. novaeguineae (Hermann, 1783) Alcedoecus delphax

Laughing Kookaburra

### Order PASSERIFORMES

### Family ALAUDIDAE

Genus Alauda Linnaeus, 1758

A. arvensis Linnaeus, 1758 Brueelia sp. Skylark

Family HIRUNDINIDAE

Genus Hirundo Linnaeus, 1758

H. neoxena Gould, 1842
Philopterus sp.

Welcome Swallow

Genus Cecropis Boie, 1826

C. nigricans (Vieillot, 1817)

Machaerilaemus malleus

Tree Martin

**Family MOTACILLIDAE** 

Genus Anthus Bechstein, 1807

A. novaeseelandiae (Gmelin, 1789) Philopterus sp.

Richard's Pipit

Family CAMPEPHAGIDAE

Genus Coracina Vieillot, 1816

C. novaehollandiae (Gmelin, 1789)

Myrsidea sp.

Philopterus sp.

Black-faced Cuckoo-Shrike

Family MUSCICAPIDAE

Genus Zoothera Vigors, 1832

Z. dauma (Latham, 1790) Myrsidea sp. Brueelia dauma Philopterus sp. White's Thrush

Genus Turdus Linnaeus, 1758

T. merula Linnaeus, 1758

Menacanthus eurysternus Philopterus sp.

Blackbird

Genus Melanodryas Gould, 1865

M. vittata (Quoy & Gaimard, 1830)

Menacanthus eurysternus Brueelia sp.

**Dusky Robin** 

Genus Pachycephala Vigors, 1825

P. olivacea Vigors & Horsfield, 1827

Menacanthus eurysternus Myrsidea sp. Brueelia sp.

P. pectoralis (Latham, 1801)

Myrsidea pachycephalae Brueelia sp.

Olive Whistler

Golden Whistler

Genus Colluricincla Vigors & Horsfield, 1827

C. harmonica (Latham, 1801)

Menacanthus eurysternus Myrsidea sp. Brueelia sp. Philopterus sp.

Grey Shrike-Thrush

Genus Rhipidura Vigors & Horsfield, 1827

R. fuliginosa (Sparrman, 1789)

Ricinus mugimaki

**Grey Fantail** 

Genus Petroica Swainson, 1829

P. phoenicea Gould, 1837

Ricinus sp. Philopterus sp. Flame Robin

### Family ORTHONYCHIDAE

Genus Cinclosoma Vigors & Hosrfield, 1827

C. punctatum (Shaw, 1795)

Brueelia sp. Philopterus sp. Spotted Quail-Thrush

### Family PARDALOTIDAE

Genus Pardalotus Vieillot, 1816

P. punctatus (Shaw, 1792)

Myrsidea sp. Philopterus sp. Spotted Pardalote

Family MALURIDAE

Genus Malurus Vieillot, 1816

M. cyaneus (Ellis, 1782)

Myrsidea strangeri Brueelia sp. Philopterus sp. Superb Fairy-Wren

Family ACANTHIZIDAE

Genus Acanthiza Vigors & Horsfield, 1827

A. pusilla (Shaw, 1790)

Myrsidea sp.

A. ewingii Gould, 1844

Myrsidea sp. Ricinus mollisoni Brown Thornbill

Tasmanian Thornbill

Genus Sericornis Gould, 1838

S. magnus (Gould, 1855) Menacanthus sp. Scrub Tit

Family ZOSTEROPIDAE

Genus Zosterops Vigors & Horsfield, 1827

Z. lateralis (Latham, 1801)

Menacanthus eurysternus

Silvereye

Family MELIPHAGIDAE

Genus Anthochaera Vigors & Horsfield, 1827

A. paradoxa (Daudin, 1800)

Brueelia sp. Philopterus sp. Yellow Wattlebird

Genus Manorina Vieillot, 1818

M. melanocephala (Latham, 1801)

Noisy Miner

Myrsidea sp. Brueelia sp. Philopterus sp.

Genus Lichenostomus Cabanis, 1851

L. flavicollis (Vieillot, 1817)

Myrsidea sp. Ricinus sp. Philopterus sp. Yellow-throated Honeyeater

Genus Melithreptus Vieillot, 1816

M. validirostris (Gould, 1837)

Menacanthus sp. Myrsidea sp. Brueelia sp. Philopterus sp. Strong-billed Honeyeater

M. affinis (Lesson, 1839)

Myrsidea sp. Brueelia sp. Philopterus sp. Black-headed Honeyeater

Genus Phylidonyris Lesson, 1830

P. novaehollandiae (Latham, 1790)

Menacanthus eurysternus Myrsidea sp. Brueelia sp. Philopterus sp. New Holland Honeyeater

P. pyrrhoptera (Latham, 1801)

Philopterus sp.

Crescent Honeyeater

Family PLOCEIDAE

Genus Emblema Gould, 1842

E. bella (Latham, 1801)

Myrsidea sp. Brueelia sp. Beautiful Firetail

### Family STURNIDAE

Genus Sturnus Linnaeus, 1758

S. vulgaris Linnaeus, 1758

Menacanthus eurysternus Brueelia nebulosa Sturnidoecus sturni Common Starling

Family ARTAMIDAE

Genus Artamus Vieillot, 1816

A. cyanopterus (Latham, 1801)

Menacanthus nelsoni

Dusky Woodswallow

Family CRACTICIDAE

Genus Strepera Lesson, 1830

S. fuliginosa (Gould, 1837)

Myrsidea sp. Brueelia sp. Philopterus sp.

S. versicolor (Latham, 1801)

Brueelia sp. Philopterus sp. Black Currawong

**Grey Currawong** 

Family CORVIDAE

Genus Corvus Linnaeus, 1758

C. tasmanicus Mathews, 1912

Colpocephalum fregili Menacanthus gonophaeus Myrsidea australiensis Philopterus sp.

C. mellori Mathews, 1912

Myrsidea australiensis

Little Raven

Forest Raven

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### REFERENCES

- CLAY, T. (1973). The species groups of *Pectinopygus* (Phthiraptera: Philopteridae). *Bulletin of the British Museum (Natural History) Entomology* 29(4): 201-223, pls 1-3.
- ----- (1974). Latumcephalum (Boopidae: Phthiraptera: Insecta). Records of the Queen Victoria Museum No. 53: 1-2.
- ----- (1976). The spinosa species-group, genus Boopia Piaget (Phthiraptera: Boopidae). Journal of the Australian Entomological Society 15(3): 333-338.
- ----- (1977). The Strigiphilus cursitans group (Phthiraptera: Insecta). Records of the Queen Victoria Museum No. 56: 1-4.
- EMERSON, K.C. & PRICE, R.D. (1981). A host-parasite list of the Mallophaga on mammals. *Miscellaneous Publications of the Entomological Society of America* 12(1): 1-72.
- ----- (1985). The identity of *Quadraceps crassipedalis* (Harrison) and two new species of *Quadraceps* (Mallophaga: Philopteridae). *Proceedings of the Entomological Society of Washington* 87(2): 395-401.
- GREEN, R.H. (1989). *Birds of Tasmania An annotated checklist with photographs*. Rev. Third Edition. Launceston, Potoroo Publishing; xvi + 84 p.
- GREEN, R.H. & MUNDAY, B.L. (1971). Parasites of Tasmanian native and feral fauna. Part 1, Arthropoda. *Records of the Queen Victoria Museum* No. 41: 1-16.
- GUIMARÁES, L.R. (1974). Ischnocera (Mallophaga) infesting parrots (Psittaciformes). II. Genera *Psittoecus* Conci, 1942, and *Forficuloecus* Conci 1941. *Papéis Avulsos de Zoologia, São Paulo* 28(9): 163-180.
- ----- (1985). Ischnocera (Mallophaga) infesting parrots (Psittaciformes). V. Four new species of Forficuloecus Conci, 1941 (Philopteridae) from the South Pacific. Papéis Avulsos de Zoologla, São Paulo 36(5): 41-49.
- JOHNSTON, T.H. & HARRISON, L. (1913). A note on Australian pediculids. *Proceedings of the Royal Society of Queensland* 24: 105-109.
- KELER, S. von (1971). A revision of the Australasian Boopiidae (Insecta: Phthiraptera), with notes on the Trimenoponidae. *Australian Journal of Zoology, Supplement* No. 6: 1-126.
- KLOCKENHOFF, H. (1971). Myrsidea australiensis, n. sp., eine neue Mallophagenart von Corvus coronoides und bennetti. Bonner Zoologische Beiträge 22 (3/4): 297-304.
- PALMA, R.L. & KLOCKENHOFF, H. (1988). A new species of Myrsidea (Phthiraptera: Menoponidae) from Pachycephala pectoralis (Aves: Passeriformes). New Zealand Journal of Zoology 15(4): 447-562.
- PALMA, R.L. & PILGRIM, R.L.C. (1983). The genus *Bedfordiella* (Mallophaga: Philopteridae) and a note on the lice from the Kerguelen Petrel (*Pterodroma brevirostris*). *National Museum of New Zealand Records* 2(13): 145-150.
- ----- (1984). A revision of the genus *Harrisoniella* (Mallophaga: Philopteridae). *New Zealand Journal of Zoology* 11(2): 145-166.
- ----- (1988). A revision of the genus *Perineus* (Phthiraptera: Philopteridae). *New Zealand Journal of Zoology* 14(4): 563-586.
- PRICE, R.D. (1974). A review of the genus *Pseudomenopon* (Mallophaga: Menoponidae). *Annals of the Entomological Society of America* 67(1): 73-84.

- ----- (1976a). A new species of *Podargoecus* (Mallophaga: Philopteridae) from Tasmania. *Proceedings* of the Entomological Society of Washington 78(3): 274-276.
- ----- (1976b). Two new species of *Menacanthus* (Mallophaga: Menoponidae) from Wood-swallows (Passeriformes: Artamidae). *Proceedings of the Entomological Society of Washington* 78(4): 447-450.
- PRICE, R.D. & BEER, J.R. (1966). A review of the genus *Franciscoloa* Conci (Mallophaga: Menoponidae). *Pacific Insects* 8(3): 633-648.
- ----- (1967). The genus *Heteromenopon* (Mallophaga: Menoponidae), with description of a new subgenus and six new species. *Annals of the Entomological Society of America* 60 (2): 328-338.
- PRICE, R.D. & EMERSON, K.C. (1982). A new species of *Eomenopon* (Mallophaga: Menoponidae) from Tasmania. *Pacific Insects* 24(2): 189-191.
- RHEINWALD, G. (1968). Die Mallophagengattung Ricinus De Geer, 1778 Revision der ausseramerikanischen Arten. Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut 65: 181-326.
- TENDEIRO, J. (1967). Etudes sur les Mallophages clés pour le genre Columbicola Ewing, 1929. Observations additionelles, avec description de quatre espèces et une sousespèces nouvelles. Revista dos Estudos Gerals Universitarios de Moçambique (Série 4) 4: 71-194.
- ------ (1969). Estudos sobre os Goniodídeos (Mallophaga, Ischnocera) dos Columbiformes. II Descrição de uma nova especie do genero Physconelloides Ewing, 1927: Ph. australiensis n. sp., parasita da Phaps ch. chalcoptera (Latham). Revista de Ciências Veterinárias (Lourenço Marques) (Série A) 2: 313-331.
- ------ (1978). Estudos sobre os Goniodídeos (Mallophaga, Ischnocera) dos Columbiformes. XVII Novas observações sobre os géneros Campanulotes Kéler, Saussurites Tendeiro e Stephanius Tendeiro. Garcia de Orta (Lisboa) (Série Zoologia) 7 (1-2): 115-124.
- ----- (1988). Etudes sur les *Colpocephalum* (Mallophaga, Menoponidae) parasites des Falconiformes I. Groupe zerafae Price & Beer. *Bonner Zoologische Beiträge* 39(2/3): 77-102.
- THOMPSON, G.B. (1940). The distribution of *Heterodoxus spiniger* (Enderlein). *Papers and Proceedings of the Royal Society of Tasmania*. 1939: 27-31.
- TIMMERMANN, G. (1964) Gruppen-Revisionen bei Mallophagen. VII. Die *Pectinopygus-*Arten der Grosskormorane (Gen. *Phalacrocorax* Brisson, 1760 s. str.). *Mitteilungen aus den Hamburgischen Zoologischen Museum und Institut, Kosswig-Festschrift*: 271-284.
- ----- (1977). Mallophagologische Kollektaneen. 3. Bonner Zoologische Beiträge 28 (1/2): 135-140.





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